

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	195	((crystal\$) or (xtal) or (3D) or (xray) or (x-ray)) same ("calcium channel")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 09:04
S12	240	((crystal\$) or (xtal)) same ("calcium" with "channel")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/05 09:06
S13	55	((crystal\$) or (co-crystal\$) or (cocrystal\$)) same "14-3-3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:40
S14	9	S13 and tabacum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:41
S15	9	S13 and nicotiana	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:47
S16	0	S15 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:47
S17	0	wittinhofer.in. and ternary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:47
S18	0	wittinhofer.in. and PMA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:47
S19	3	wittinghofer.in. and PMA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:48
S20	2	wurtele.in. and PMA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:48
S21	3	oecking.in. and PMA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:48
S22	3	jelich.in. and PMA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/25 12:48

S24	2	("6042824").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/02/23 14:03
S25	2	("5849296").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/02/23 14:03
S26	2	("7384914").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/03/01 09:57
S27	2	("7429564").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/03/01 10:50
S28	2	("7462368").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/03/02 09:29
S29	2	("7420085").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/03/02 09:30
S30	2	("5591752").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:19
S31	2	("5801022").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:19
S32	2	("5849296").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:21
S33	2	("5976529").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:22
S34	2	("5932212").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:24
S35	2	("6004768").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:24
S36	2	("6011001").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:24
S37	2	("6500933").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:25
S38	2	("6042824").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 10:25

S39	317	lysozyme same cross-link\$ or crosslink\$ same surfactant same lyophiliz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/07 10:29
S40	4	lysozyme same (cross-link\$ or crosslink\$) same surfactant same lyophiliz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/07 10:29
S41	1974	lysozyme and (cross-link\$ or crosslink\$) and surfactant and lyophiliz\$ and (crystal\$ or cocrystal\$ or co-crystal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/07 10:30
S42	188	(lysozyme same (crystal\$ or cocrystal\$ or co-crystal\$) and (cross-link\$ or crosslink\$) and surfactant and lyophiliz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/07 10:31
S43	64	(lysozyme with (crystal\$ or cocrystal\$ or co-crystal\$) and (cross-link\$ or crosslink\$) and surfactant and lyophiliz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/07 10:31
S44	2	("5849296").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 11:00
S45	4	("3664926").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/07 11:05
S46	0	s23:s38 and glucose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:47
S47	0	s23:s38 and enzyme	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:47
S48	2	("5932212").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:48

S49	6606	glucoamylase and (cross-link\$ or crosslink\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:50
S50	139	glucoamylase same (cross-link\$ or crosslink\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:50
S51	41	S50 and (crystal\$ or cocrystal\$ or co- crystal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:51
S52	34	S51 and glucose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:51
S53	23	S52 and column	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:51
S54	2	("6042824").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:53
S55	0	S54 and glucoamylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:53
S56	2	("5849296").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S57	2	("7384914").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S58	2	("7429564").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S59	2	("7462368").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S60	2	("7420085").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S61	2	("5591752").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S62	2	("5801022").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S63	2	("5849296").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54

S64	2	("5976529").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S65	2	("5932212").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S66	2	("6004768").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S67	2	("6011001").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S68	2	("6500933").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S69	2	("6042824").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/11 10:54
S70	1	(S54 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69) and glucoamylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:54
S71	16	(S54 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69) and glucose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:58
S72	0	S71 and "jacketed column"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:59
S73	0	S71 and jacket\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/06/11 10:59
S74	2	("5591752").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 08:11
S75	2	("5801022").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 08:11
S76	2	("5849296").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 08:13

S77	2	("5976529").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 08:29
S78	2	("5932212").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 08:37
S79	9	("5932212").URPN.	USPAT	OR	ON	2010/06/21 10:03
S80	2	("6004768").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 10:11
S81	2	("6011001").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 10:12
S82	2	("6500933").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 10:13
S83	2	("6042824").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/06/21 10:14
S84	2	("5932212").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/08/31 08:21
S85	89	margolin.in. and crystal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:28
S86	9	S85 and CLEC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:28
S87	24	S85 and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:28
S88	6	S87 and glucoamylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:30
S89	1	"dialdehyde starch" with glucoamylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:41
S90	0	"starch dialdehyde" with glucoamylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:41
S91	1	"starch dialdehyde" same glucoamylase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:41

S92	74	glucoamylase with crystal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/31 11:42
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**EAST Search History (Interference)**

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